| Index of CI                                     |                      | App  | olicatio | on/Control No. |          | Applicant(s)/Patent under Reexamination  LAYZELL ET AL. |  |  |  |  |
|---|----------------------|------|----------|----------------|----------|---|--|--|--|--|
|   |                      | 10/6 | 652,78   | 37             |          |   |  |  |  |  |
|   |                      | Exa  | miner    |                | Art Unit |   |  |  |  |  |
| t taataa kiali <b>as</b> ala <b>a</b> kka kibka |                      | Cha  | au Ngi   | uyen           |          | 2176  |  |  |  |  |
|   |                      |      | 7        |                |          |   |  |  |  |  |
| √ Rejected                                      | - (Through no Cancel |      | N        | Non-Elected    | Α        | Appeal  |  |  |  |  |
| = Allowed                                       | ÷ Restric            | tod  |          | Interference   | 0        | Objected  |  |  |  |  |

|        |          |           |             |              |                  |  |  |                 |              |          | _         |          |               |          |         |  |              |          |           |          |                   |              |          |  |                   |          |          |          |          |          |
|--------|----------|-----------|-------------|--------------|------------------|--|--|-----------------|--------------|----------|-----------|----------|---------------|----------|---------|--|--------------|----------|-----------|----------|-------------------|--------------|----------|--|-------------------|----------|----------|----------|----------|----------|
| Cla    | aim      |           |             |              |                  | Cla  | Claim Date                                       |                 |              |          |           |          |               |          | Cla     | im   | Date         |          |           |          |                   |              |          |  |                   |          |          |          |          |          |
| Final  | <u></u>  | 03        |             |              |                  |  |  |                 |              |          | Final     | Original |               |          |         |  |              |          |           | Final    | 3                 | Original     |          |  |                   |          |          |          |          |          |
|        | 1        | V         | t           | -            | -                | ┢╌   | t  | H               |              | $\dashv$ |           | 51       | Ť             | $^{+}$   | ╁       |  | $\top$       | 十        | $\Box$    |          | ┪                 | 101          | $\top$   | T  | ┢                 |          | П        | T        | $\dashv$ | _        |
|        | 2        | 1         | $\vdash$    | _            | $\vdash$         | T  | $\vdash$   | 1               |              | _        |           | 52       | _             | _        | $\top$  |  | 十            | †        | П         |          | 7                 | 102          | _        | †  | t                 |          |          |          | t        | _        |
|        | 3        | П         |             | Г            |                  | T  | Г  | Г               |              | $\neg$   |           | 53       |               |          |         |  |              | 丁        | $\Box$    |          | T                 | 103          |          | Τ  | Π                 |          |          |          |          |          |
|        | 4        | П         | T           |              |                  | Π  | Π  | П               |              |          |           | 54       | T             |          |         |  |              |          |           |          | T                 | 104          |          |  |                   |          |          |          |          |          |
|        | 5        |           |             |              |                  |  | l  |                 |              |          |           | 55       |               |          |         |  |              |          |           |          |                   | 105          |          |  |                   |          |          |          |          |          |
|        | 6        |           |             | L            |                  |  |  |                 |              |          |           | 56       |               |          |         | $\Box$   |              |          |           |          |                   | 106          |          |  |                   |          |          |          |          |          |
|        | 7        | 1         | L           | L            |                  |  | _  |                 | Ш            | _        |           | 57       | _             |          | 4       | Ш  | $\perp$      | <u> </u> | Ш         | <u> </u> | _                 | 107          |          | 1_   |                   |          | Ш        | Ш        | 4        |          |
|        | _8_      | H         | <u> </u>    | L            | _                | <u> </u>   | L  |                 |              | _        | ļ         | 58       | _             | _        | _       | ш  | $\bot$       | _        | Ш         | <u> </u> | 4                 | 108          | $\perp$  | 4  | ļ                 |          | _        |          | 4        | _        |
|        | 9        | 4         | <u> </u>    | _            |                  | _  | ▙  |                 |              | _        | <u> </u>  | 59       |               | _        | +       | $\vdash$   | +            |          | Н         | -        | 4                 | 109          | - -      | ╀  |                   |          | _        |          | 4        | _        |
|        | 10       | H         |             | <del> </del> | ⊢                | ├  | ├  | <u> </u>        | -            |          | -         | 60       | +             | +        | ╁       | ╀  | +            |          | Н         | -        | 4                 | 110          | +        | ╆  | ⊢                 | _        | $\vdash$ | $\dashv$ | $\dashv$ | _        |
|        | 11       | H         | H           | -            | -                | <del> </del>                                     | -  | -               | H            |          | -         | 61<br>62 | +             | +        | ╁       | ╁┼   | +            | +        | +-        | -        | +                 | 111 <u>.</u> | +-       | +-   | ┼                 | -        | $\vdash$ | $\vdash$ | $\dashv$ | _        |
|        | 13       | H         | $\vdash$    | $\vdash$     |                  | $\vdash$   | $\vdash$   | $\vdash$        | $\vdash$     | $\dashv$ | $\vdash$  | 63       |               | +        | +       |  | +            | +-       | -         | -        | +                 | 113          |          | +-   | +-                | Н        | $\vdash$ | $\vdash$ | $\dashv$ |          |
|        | 14       | +         | -           | $\vdash$     | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$        | $\vdash$     | $\dashv$ |           | 64       | $\dashv$      | +        | +       | $\vdash$   | +            | +        | H         | $\vdash$ | $\dashv$          | 114          | +        | ╁╾   | ╁╌                | Н        | $\vdash$ | $\vdash$ | $\dashv$ | _        |
|        | 15       | H         | $\vdash$    | -            | <del>  -  </del> | $\vdash$   | <del>                                     </del> | $\vdash$        | Н            | $\dashv$ |           | 65       | $\dashv$      |          | +       | $\vdash$   | +            | 1-       | H         | -        | +                 | 115          | +-       | $\vdash$   | ╁                 | H        | $\vdash$ | $\dashv$ | +        | _        |
|        | 16       | H         | ╁           | $\vdash$     | -                | <del>                                     </del> |  |                 | Н            | $\dashv$ | $\vdash$  | 66       | $\dashv$      | +        | +       | $\vdash$   | +            | +        | Н         |          | +                 | 116          | +        | $\vdash$   | ╁                 |          | $\neg$   | $\dashv$ | $\dashv$ |          |
|        | 17       | $\dagger$ | $\vdash$    | -            | 1                | 1  | <del>                                     </del> | $\vdash$        | $\Box$       | $\neg$   |           | 67       | $\dashv$      | $\top$   | +       | $\vdash$   | $\top$       | $\top$   | H         |          | +                 | 117          | $\top$   | T  | $\vdash$          | H        | $\vdash$ |          | $\dashv$ | _        |
|        | 18       | 11        |             | $\vdash$     | 1                | Н  | ┪  |                 | Н            |          |           | 68       | _             | +        | +       |  | 1            | 1        | П         |          | 7                 | 118          |          | <del>                                     </del> | $\vdash$          | П        |          | ┪        | _        | _        |
|        | 19       | ΙŤ        | T           |              |                  |  |  | П               | П            | $\neg$   |           | 69       |               | 十        | ┪       | $\Box$   | 十            |          | П         |          | 7                 | 119          |          | T  |                   |          |          |          | T        | _        |
|        | 20       | П         |             |              | Π                |  |  |                 | П            |          |           | 70       |               |          |         | П  | $\top$       | T        |           |          | 1                 | 120          |          | T  |                   |          |          | $\Box$   | T        |          |
|        | 21       |           |             |              |                  |  |  |                 |              |          |           | 71       |               |          |         | П  |              |          |           |          |                   | 121          |          | Π  |                   |          |          |          |          | _        |
|        | 22       |           |             |              |                  |  |  |                 |              |          |           | 72       |               |          |         |  |              |          |           |          |                   | 122          |          |  |                   |          |          |          |          |          |
|        | 23       | Ц         |             |              |                  |  |  | $\Box$          |              |          |           | 73       | $\perp$       |          |         |  | $\bot$       | $\perp$  |           |          |                   | 123          |          |  |                   |          |          |          |          |          |
|        | 24       | Ц         | _           | _            | <u> </u>         |  | _  | Ш               |              | _        | $\perp$   | 74       | _             |          | _       | $\sqcup$   | $\perp$      | $\bot$   |           |          | _                 | 124          |          | <u> </u>   | _                 |          |          | _        | _        |          |
|        | 25       | Н         | _           |              |                  |  | _  |                 | $\sqcup$     | _        |           | 75       | 4             | _        | _       | $\vdash$   | 4            |          | 1         | <u> </u> | 4                 | 125          |          | ↓_   | _                 | Ш        |          | _        | 4        | _        |
|        | 26       | Н         |             | <u> </u>     | _                |  |  | $\vdash$        | Н            | _        | <b>  </b> | 76       |               | _        |         | $\vdash$   | +            |          | Н         | $\vdash$ | 4                 | 126          | _        | ╄  | ــ                | -        |          | $\dashv$ | $\dashv$ | _        |
| _      | 27       | 1         |             |              |                  | ⊢  |  | $\vdash$        | $\vdash$     | 4        | $\vdash$  | 77<br>78 | $\rightarrow$ | +        | -       |  |              | +-       | Н         | -        | $\dashv$          | 127          | +        | ┼  | ┢                 | Н        |          |          | -+       |          |
|        | 28<br>29 | $\vdash$  |             | ┝            | -                | H  | ├  | Н               | $\vdash$     |          |           | 78<br>79 | -+            |          | ┼       | $\vdash$   | +            | ╁        | Н         | -        | +                 | 128<br>129   | +        | ╆  | ┝                 | Н        |          | -        | +        | _        |
|        | 30       | H-        | -           | -            | $\vdash$         | ┢  | -  | -               |              | $\dashv$ | $\vdash$  | 80       | +             | +        | ╫       | <del>                                     </del> |              | ╁        | $\vdash$  | -        | +                 | 130          | - -      | ╁  | ┢                 | Н        | -        | $\dashv$ | $\dashv$ | _        |
|        | 31       | ╫         | -           | $\vdash$     | $\vdash$         | $\vdash$   | $\vdash$   | Н               | $\vdash$     | $\dashv$ | +         | 81       | $\dashv$      | +        | +       | ╁┼   | ┿            | +        | $\vdash$  | -        | +                 | 131          |          | $\vdash$   | $\vdash$          | Н        | -        | $\dashv$ | +        | -        |
|        | 32       | $\dagger$ | H           | $\vdash$     | $\vdash$         |  | $\vdash$   | $\vdash$        | $\vdash$     | $\dashv$ |           | 82       | 十             | $\dashv$ | +       | $\vdash$   | +            | +        | H         | $\vdash$ | +                 | 132          | $\dashv$ | $\vdash$   | $\vdash$          | H        |          | $\dashv$ | $\dashv$ | _        |
|        | 33       | H         |             | $\vdash$     | Н                | Н  |  | Н               | Н            | $\dashv$ |           | 83       | +             | +        | +-      | $\vdash$   | +            | $\top$   | $\vdash$  |          | $\dashv$          | 133          | $\top$   | $\vdash$   | $\vdash$          | Н        | $\neg$   | $\dashv$ | $\dashv$ | _        |
|        | 34       | $\dagger$ |             | _            |                  |  | П  | Н               | H            | $\dashv$ |           | 84       | $\dashv$      | 十        | T       | $\Box$   | 十            | $\top$   | Н         |          | $\dagger$         | 134          | $\top$   | 1  | 1                 | П        |          | $\dashv$ | $\dashv$ | _        |
|        | 35       | 1         |             | Г            |                  | П  |  | П               | H            | $\neg$   |           | 85       | $\top$        | 7        | T       |  |              | $\top$   | П         |          |                   | 135          |          |  |                   |          |          |          | $\dashv$ | _        |
|        | 36       | ٧         |             |              |                  |  |  |                 |              |          |           | 86       |               |          |         |  |              |          |           |          | T                 | 136          |          |  | L                 |          |          |          |          | _        |
|        | 37       |           |             |              |                  |  |  |                 |              |          |           | 87       |               |          |         |  |              |          |           |          |                   | 137          |          |  |                   |          |          |          | $\Box$   |          |
|        | 38       |           |             | L            |                  |  |  |                 |              |          |           | 88       | $\Box$        |          |         |  | $oxed{\Box}$ |          |           |          | $oldsymbol{\bot}$ | 138          |          | L  | $\overline{\Box}$ |          |          |          | $\perp$  |          |
|        | 39       |           | L           |              | L                | Ш  | Ш  | Ш               | $oxed{oxed}$ | _        | $\sqcup$  | 89       |               |          | $\perp$ | Щ  |              |          | Ш         | _        | _                 | 139          | _ _      | 1_   | <u> </u>          | Ш        | _        |          | $\perp$  | _        |
|        | 40       |           | Ш           | _            | Щ                |  | <b> </b>   | Ш               | Ш            | _        |           | 90       | _             | 4        | 4_      | $\sqcup$   |              | 4        | Ш         | <u> </u> | 4                 | 140          |          | 1  | <u> </u>          | Ш        | _        |          | $\perp$  | _        |
|        | 41       |           | _           | <u> </u>     | $\vdash$         | $\vdash$   | -  | Ш               | Щ            | _        |           | 91       | $\dashv$      | 4-       | +       | ⊢-   | 4            |          | $\square$ | <u> </u> |                   | 141          |          | ╀  | ļ                 |          | _        | _        | _ -      | _        |
|        | 42       | _         | _           | $\vdash$     | $\vdash$         |  | <u> </u>   | $\vdash$        | $\vdash$     |          |           | 92       | $\dashv$      | +        | +-      | -  | - -          | -        | Н         | -        |                   | 142          |          | ┼  | <del> </del>      | -        | -        | -        |          | 4        |
|        | 43<br>44 |           | $\vdash$    | $\vdash$     | Н                | -  | -  | $\vdash \vdash$ | $\vdash$     | $\dashv$ |           | 93       | $\dashv$      | +        | +       | $\vdash \vdash$                                  | +            | +        | H         | $\vdash$ | $\dashv$          | 143          | +        | $\vdash$   | -                 | $\vdash$ |          | $\dashv$ | -        | $\dashv$ |
|        | 44       |           | $\vdash$    | H            | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash \vdash$ | $\vdash$     | $\dashv$ |           | 94<br>95 | +             | +        | +       | $\vdash \vdash$                                  | +            | +-       | H         | _        | $\dashv$          | 144<br>145   | +        | $\vdash$   | -                 | $\vdash$ | -        | $\dashv$ | +        | $\dashv$ |
| -      | 46       |           | $\vdash$    | _            |                  | Н  |  | Н               | $\dashv$     | $\dashv$ | $\vdash$  | 96       | $\dashv$      | +        | +-      | $\vdash$   | - -          | +        | H         | -        |                   | 146          |          | $\vdash$   | $\vdash$          | $\vdash$ | -        | $\dashv$ | +        | _        |
|        | 47       |           | <del></del> | <u> </u>     | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$        | $\dashv$     | -        | $\vdash$  | 97       | +             | +        | +       | $\vdash$   | - -          | +        | H         | -        | +                 | 147          | +-       | +  | $\vdash$          | $\vdash$ | $\dashv$ | -        | $\dashv$ | -        |
|        | 48       | -         |             | -            | Н                | Н  | $\vdash$   | $\vdash$        | $\dashv$     | $\dashv$ |           | 98       | $\dashv$      | +        | +-      | $\vdash \vdash$                                  | +            | +        | H         | -        |                   | 148          | +-       | 1  | -                 | $\vdash$ | -        | $\dashv$ | $\dashv$ | $\dashv$ |
|        | 49       |           | $\vdash$    |              | Н                |  | М  | Н               | $\dashv$     | -        |           | 99       | $\dashv$      | +        | +       | $\vdash$   | $\dashv$     | +        | H         |          |                   | 149          | +        | $t^{-}$  | Н                 | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| $\neg$ | 50       |           |             |              | П                | Н  | П  | $\vdash$        | $\Box$       | $\dashv$ |           | 100      | 十             | +        | +       | $\vdash$   | +            | $\top$   | H         |          | +                 | 150          | $\top$   | 1  | Н                 | Н        | _        | +        | $\dashv$ | 一        |